

Submitted by the expert from GRE-IWG SLR

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agenda item 4)

Proposal to improve and correct the SLR official documents to introduce references to the three new simplified UN Regulations "LSD", "RID" and "RRD".

The text reproduced below was prepared by the expert from the IWG SLR with the aim to improve and correct some minor errors or inconsistencies identified in the formal documents submitted by the SLR to GRE-79.

The modifications to the text of the formal documents are indicated with yellow highlights.

This informal document is improving and correcting the following 9 documents, grouped in 3 clusters for convenient handling during the session:

- A. → GRE/2018/06, .../07, .../08 and .../30 for R-48 (06, 05, 04, 03 series)
- B. → GRE/2018/09 and .../10 for R86-01 and R86-00
- C. → GRE/2018/14, .../15 and .../17 for R74-01, R53-02 and R53-01

A. Proposals (R48 06, 05, 04, 03 series)

I. Improve text and correct wrong references in GRE/2018/30 (R48-03 series)

Paragraph 6.20., amend to read:

"6.20. CORNERING LAMP (Regulations Nos. 119 or **[LSDRID]**)"

Paragraph 6.5.8., amend to read:

"...
It shall be activated by the signal produced according to paragraph **6.4.2. 6.2.2.** of Regulation No. 6 or according to paragraph **5.6.3. of Regulation No. [LSD]** or another suitable way. 15/
..."

Paragraph 6.22.6.1.2.**I.**, amend to read:

"6.22.6.1.2.**1.** In case the passing-beam is generated by several beams from different lighting units, the provisions according to paragraph 6.22.6.1.2. above apply to each said beam's "cut-off" (if any), which is designed to project into the angular zone, as indicated under item **9.4. 9.3.** of the communication form conforming to the model in Annex 1 to Regulations Nos. 123 or **item 9.3.3. in Annex 1 to [RID].**"

II. Correct wrong references in GRE/2018/06, .../07 and .../08 (R48 06, 05, 04 series)

Paragraph 6.22.6.1.2.1., amend to read:

"6.22.6.1.2.1. In case the passing-beam is generated by several beams from different lighting units, the provisions according to paragraph 6.22.6.1.2. above apply to each said beam's "cut-off" (if any), which is designed to project into the angular zone, as indicated under item **9.4. 9.3.** of the communication form conforming to the model in Annex 1 to Regulations Nos. 123 or **item 9.3.3. in Annex 1 to [RID].**"

III. Correct wrong references in GRE/2018/06, .../07, .../08 and .../30 (R48 06, 05, 04, 03 series)

Paragraph 6.3.9., amend to read:

"6.3.9. Other requirements
In the case where there is a positive indication in the communication form in item **10.9 10.8.** of Annex 1 of Regulation No. 19 or **item 9.5.8. of Annex 1 of Regulation No. [RID]** the alignment and the luminous intensities of the Class "F3" front fog beam may be automatically adapted ..."

[Alternative correction (deletion of specific references), to be considered case-by-case:

"6.3.9. Other requirements
In the case where there is a positive indication in the communication form in **item 10.8. of** Annex 1 of Regulation No. 19 or **item 9.5.8. of in Annex 1 of Regulation No. [RID]** the alignment and the luminous intensities of the Class "F3" front fog beam may be automatically adapted ..."]

Paragraph 6.22.9.1., amend to read:

“6.22.9.1. An AFS shall be permitted only in conjunction with the installation of headlamp cleaning device(s) according to Regulation No. 45¹⁹ for at least those lighting units, which are indicated under item ~~9.3.~~ **9.2.3.** of the communication form conforming to the model in Annex 1 to Regulation No. 123 **or under item ~~9.3.3.~~ 9.3.2.3. in Annex 1 to Regulation No. [RID]**, if the total objective luminous flux of the light sources of these units exceeds 2,000 lm per side, and which contribute to the Class C (basic) passing-beam.”

Comment [DP1]:

For R48-03 this is footnote 22/
For R48-04 this is footnote 19
For R48-05 this is footnote 19
For R48-06 this is footnote 18

B. Proposals (R86 01 and 00 series)

I. Correct wrong references in GRE/2018/09 and .../10 (R86 01 and 00 series)

Paragraphs 6.22.2. to 6.22.6., amend to read:

- "6.22.2. Number: According to Annex 15 of Regulation No. 69 or Annex **24 25** of Regulation No. [RRD].
- 6.22.3. Arrangement: According to Annex 15 of Regulation No. 69 or Annex **24 25** of Regulation No. [RRD].
- 6.22.4. Position
Width: According to Annex 15 of Regulation No. 69 or Annex **24 25** of Regulation No. [RRD].
Height: No individual specifications.
Length: According to Annex 15 of Regulation No. 69 or Annex **24 25** of Regulation No. [RRD].
- 6.22.5. Geometric visibility: According to Annex 15 of Regulation No. 69 or Annex **24 25** of Regulation No. [RRD].
- 6.22.6. Orientation: According to Annex 15 of Regulation No. 69 or Annex **24 25** of Regulation No. [RRD]."

II. Delete a proposed modification in GRE/2018/10 (R86-00)

Delete the following text from document GRE/2018/10:

~~Annex 6, Paragraph 2., amend to read:~~

~~"2. Colours and photometric minimum requirements~~

~~Each panel or foil shall be according to the specifications of Regulation No. 70, class 5 or Regulation No. 104, class F or Regulation No. [RRD], class 5 or class F."~~

C. Proposals (R74 01 series and R53 02 and 01 series)

I. Improve text in GRE/2018/14 (R74-01)

Paragraph 6.1.1., amend to read:

“6.1.1. Number

...

(g) Class **A, BS, CS, DS or ES** of Regulation No. [RID]”

Paragraph 6.2.1. and footnote *, amend to read:

“6.2.1. Number

...

(i) Class **A, AS*, BS, CS, DS or ES** of Regulation No. [RID]”

*Headlamps of Class A of Regulation No. 113 with LED modules or class **AS** of Regulation No. [RID] with LED modules only on vehicles with a maximum design speed not exceeding 25 km/h.”

II. Improve text in GRE/2018/15 (R53-02)

Paragraph 6.1.1.1., amend to read:

“6.1.1.1. For motorcycles having a cylinder capacity $\leq 125 \text{ cm}^3$

...

(i) Class **A, B, D, CS, DS or ES** of Regulation No. [RID]”

Paragraph 6.1.1.2., amend to read:

“6.1.1.2. For motorcycles having a cylinder capacity $> 125 \text{ cm}^3$

...

(h) Class **A, B, D, DS or ES** of Regulation No. [RID]

...”

Paragraph 6.2.1.1., amend to read:

“6.2.1.1. For motorcycles having a cylinder capacity $\leq 125 \text{ cm}^3$

...

(i) Class **A, B, D, CS, DS or ES** of Regulation No. [RID]”

Paragraph 6.2.1.2., amend to read:

“6.2.1.2. For motorcycles having a cylinder capacity $> 125 \text{ cm}^3$

...

(h) Class **A, B, D, DS or ES** of Regulation No. [RID]

...”

III. Improve text in GRE/2018/17 (R53-01)

Paragraph 6.1.1.1., amend to read:

“6.1.1.1. For motorcycles having a cylinder capacity $\leq 125 \text{ cm}^3$
...
(i) Class **A, B, D, BS, CS, DS or ES** of Regulation No. [RID]”

Paragraph 6.1.1.2., amend to read:

“6.1.1.2. For motorcycles having a cylinder capacity $> 125 \text{ cm}^3$
...
(h) Class **A, B, D, BS, DS or ES** of Regulation No. [RID]
...”

Paragraph 6.2.1.1., amend to read:

“6.2.1.1. For motorcycles having a cylinder capacity $\leq 125 \text{ cm}^3$
...
(i) Class **A, B, D, BS, CS, DS or ES** of Regulation No. [RID]”

Paragraph 6.2.1.2., amend to read:

“6.2.1.2. For motorcycles having a cylinder capacity $> 125 \text{ cm}^3$
...
(h) Class **A, B, D, BS, DS or ES** of Regulation No. [RID]
...”